



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/892,966	06/27/2001	Susann M. Keohane	AUS920010364US1	3817

7590 02/27/2004

Kelly K. Kordzik  
5400 Renaissance Tower  
1201 Elm Street  
Dallas, TX 75270

EXAMINER
----------

PESIN, BORIS M

ART UNIT	PAPER NUMBER
----------	--------------

2174

3

DATE MAILED: 02/27/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/892,966

Applicant(s)

KEOHANE ET AL.

Examiner

Boris Pesin

Art Unit

2174

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-39 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-39 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 2/09/24/01.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_.

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-39 are rejected under 35 U.S.C. 102(b) as being anticipated by "Using Microsoft Word 97" (Camarda).

In regards to claim 1, Camarda teaches a method for viewing changes to a shared document in one object comprising the steps of: opening said shared document by a first particular user (i.e. "retrieve and open any saved document", Page 39); viewing an original version of said shared document with one or more onscreen symbols indicating one or more users who have saved changes to said original version of said shared document (i.e. Figure 23.12 Page 657, the user then can turn on and off the changes made by others); selecting a particular on-screen symbol associated with one of said first and second particular user (i.e. "specify the color [symbol] a reviewer will always use", Page 658); and viewing at least a section of said original version of said shared document with highlighted changes in one object (i.e. Figure 23.12 Page 657), wherein said highlighted changes indicate changes made by one of said first and said second particular user with respect to said original version of said shared document (i.e. Figure 23.12 Page 657).

In regards to claim 2, Camarda teaches a method further comprising the steps of entering a user identification associated with said first particular user; and determining whether said first particular user has permission to open said shared document based on said user identification associated with said first particular user (i.e. "Protecting a Document for Tracked Changes" Page 660).

In regards to claim 3, Camarda teaches a method wherein upon selecting said particular onscreen symbol associated with one of said first and said second particular user a menu is displayed with a list of one or more versions of said shared document authored by said first or said second particular user (i.e. Figure 23.21 Page 666).

In regards to claim 4, Camarda teaches a method further comprising the step of selecting one of said one or more versions of said shared document (i.e. "To open any version, select it and click Open", Page 666).

In regards to claim 5, Camarda teaches a method further comprising the step of: editing said original version of said shared document (i.e. "edit a document normally", Page 656).

In regards to claim 6, Camarda teaches a method further comprising the step of: determining whether said first particular user has an on-screen symbol associated with said first particular user indicating that said first particular user has edited said shared document (i.e. Figure 23.17 "If you hover your mouse pointer above a tracked change, Word displays a ScreenTip containing the reviewer's name and whether the change consists of an insertion or a deletion" Page 663).

In regards to claim 7, Camarda teaches a method wherein if there is no on-screen symbol associated with said first particular user then the method further comprises the step of: creating an on-screen symbol associated with said first particular user (i.e. "permanently assign colors to individual members of your team", Page 659).

In regards to claim 8, Camarda teaches a method further comprising the step of: saving changes made to said original version of said shared document in a particular file associated with said first particular user. (i.e. Figure 23.19 and 23.20 Page 665).

In regards to claim 9, Camarda teaches a method further comprising the step of: saving changes made to said original version of said shared document in a particular file associated with said first particular user. (i.e. Figure 23.19 and 23.20 Page 665).

In regards to claim 10, Camarda teaches a method further comprising the step of: editing said selected version of said shared document (i.e. "When you open an older version of a file, Word displays the document in a separate editing window" Page 666).

In regards to claim 11, Camarda teaches a method further comprising the step of: determining whether said first particular user has an on-screen symbol associated with said first particular user indicating that said first particular user has edited said shared document. (i.e. Figure 23.17 "If you hover your mouse pointer above a tracked change, Word displays a ScreenTip containing the reviewer's name and whether the change consists of an insertion or a deletion" Page 663).

In regards to claim 12, Camarda teaches a method wherein if there is no on-screen symbol associated with said first particular user then the method further

comprises the step of: creating an on-screen symbol association with said first particular user. (i.e. "permanently assign colors to individual members of your team", Page 659).

In regards to claim 13, Camarda teaches a method further comprising the step of: saving changes made to said original version of said shared document based on changes made to said selected version in a particular file associated with said first particular user. (i.e. Figure 23.19 and 23.20 Page 665)

In regards to claim 14, Camarda teaches a method further comprising the step of: saving changes made to said original version of said shared document based on changes made to said selected version in a particular file associated with said first particular user. (i.e. Figure 23.19 and 23.20 Page 665)

In regards to claim 15, Camarda teaches a method for viewing changes to a shared document in one object comprising the steps of opening said shared document by a first particular user (i.e. "retrieve and open any saved document", Page 39); viewing an original version of said shared document with one or more onscreen symbols indicating one or more users who have saved changes to said original version of said shared document (i.e. Figure 23.12 Page 657, the user then can turn on and off the changes made by others); selecting a particular on-screen symbol associated with one of said first and a second particular user (i.e. "specify the color [i.e. symbol] a reviewer will always use", Page 658), wherein upon selecting said particular on-screen symbol associated with one of said first and said second particular user a menu appears with a list of one or more versions of said shared document authored by said first or said second particular user (i.e. Figure 23.21 Page 666); selecting one of said

one or more versions of said shared document (i.e. "To open any version, select it and click Open", Page 666); and viewing at least a section of said original version of said shared document with a corresponding section of said selected version in one object, wherein said original version of said shared document comprises highlighted changes, wherein said highlighted changes indicate changes made by one of said first and said second particular user with respect to said original version of said shared document in said selected version of said shared document (i.e. Figure 23.12 Page 657).

In regards to claim 16, Camarda teaches a method for viewing changes to a shared document in one object comprising the steps of: opening said shared document by a first particular user (i.e. "retrieve and open any saved document", Page 39); viewing an original version of said shared document with one or more onscreen symbols indicating one or more users who have saved changes to said original version of said shared document (i.e. Figure 23.12 Page 657, the user then can turn on and off the changes made by others); selecting a particular on-screen symbol associated with one of said first and a second particular user (i.e. "specify the color [i.e. symbol] a reviewer will always use", Page 658), wherein upon selecting said particular on-screen symbol associated with one of said first and said second particular user a menu appears with a list of one or more versions of said shared document authored by said first or said second particular user (i.e. Figure 23.21 Page 666); selecting one of said one or more versions of said shared document (i.e. "To open any version, select it and click Open", Page 666); and viewing at least a section of said original version of said shared document with highlighted words in said original version indicating words that

were changed in said original version of said shared document in one object (i.e. Figure 23.12 Page 657).

In regards to claim 17, Camarda teaches a method further comprising the step of: selecting said highlighted words to view changes made to said highlighted words in said selected version of said shared document (i.e. Figure 23.17, Page 663).

Claim 18 is in the same context as claim 1; therefore it is rejected under similar rationale.

Claim 19 is in the same context as claim 3; therefore it is rejected under similar rationale.

Claim 20 is in the same context as claim 4; therefore it is rejected under similar rationale.

Claim 21 is in the same context as claim 5; therefore it is rejected under similar rationale.

Claim 22 is in the same context as claim 9; therefore it is rejected under similar rationale.

Claim 23 is in the same context as claim 15; therefore it is rejected under similar rationale.

Claim 24 is in the same context as claim 16; therefore it is rejected under similar rationale.

Claim 25 is in the same context as claim 17; therefore it is rejected under similar rationale.



Claim 26 is in the same context as claim 1 except that it includes a processor, memory and a bus. Since those hardware pieces are inherent in modern computer systems, claim 26 is rejected under the same rationale as claim 1.

Claim 27 is in the same context as claim 3; therefore it is rejected under similar rationale.

Claim 28 is in the same context as claim 4; therefore it is rejected under similar rationale.

Claim 29 is in the same context as claim 5; therefore it is rejected under similar rationale.

Claim 30 is in the same context as claim 9; therefore it is rejected under similar rationale.

Claim 31 is in the same context as claim 15 except that it includes a processor, memory and a bus. Since those hardware pieces are inherent in modern computer systems, claim 31 is rejected under the same rationale as claim 15.

Claim 32 is in the same context as claim 16 except that it includes a processor, memory and a bus. Since those hardware pieces are inherent in modern computer systems, claim 31 is rejected under the same rationale as claim 16.

Claim 33 is in the same context as claim 17; therefore it is rejected under similar rationale.

In regards to claim 34, Camarda teaches a method for displaying a document, wherein said document being accessed and changed by a plurality of users, said method comprising the steps of: assigning an indicator to a particular user of said

plurality of users when said particular user made changes to said document (i.e. "specify the color [i.e. symbol] a reviewer will always use", Page 658); and displaying said document with said indicator (i.e. Figure 23.17, Page 663).

In regards to claim 35, Camarda teaches a method further comprising the step of associating changes made by said particular user with said indicator (i.e. "Identify the change, by hovering the mouse pointer above it" Page 663).

In regards to claim 36, Camarda teaches a method further comprising the step of: selecting said indicator associated with said particular user, wherein upon selecting said indicator a menu is displayed with a list of one or more versions of said document authored by said particular user. (i.e. Figure 23.17 Page 663, when the user hovers over the changed text, a tool tip [or menu] comes up with when those changes were saved [or version].)

In regards to claim 37, Camarda teaches a method further comprising the step of selecting one of said one or more versions of said document authored by said particular user. (i.e. "To open any version, select it and click Open", Page 666).

In regards to claim 38, Camarda teaches a method further comprising the step of viewing at least a section of an original version of said document with a corresponding section of said selected version of said document in one object, wherein said original version of said document comprises highlighted changes, wherein said highlighted changes indicate changes made by said particular user with respect to said original version of said document in said selected version of said document. (i.e. Figure 23.12 Page 657).

Art Unit: 2174

In regards to claim 39, Camarda teaches a method further comprising the step of viewing at least a section of an original version of said document with highlighted changes in one object, wherein said highlighted changes indicate changes made by said particular user with respect to said original version of said document in said selected version of said document. (i.e. Figure 23.12 Page 657).

### ***Conclusion***

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

5796396      Rich

Teaches how multiple users are able to interact with one application concurrently.

6654032      Hug et al.

Teaches a version management system where users can save and retrieve different versions of word possessing documents.

5806078      Zhu et al.

Teaches a method for sharing documents over a network.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Boris Pesin whose telephone number is (703) 305-8774. The examiner can normally be reached on Monday-Friday with the exception of every other Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid can be reached on (703) 308-0640. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

*Kristine Kincaid*  
KRISTINE KINCAID  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100